

MING CHI

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Skills

Programming Languages

C\C++
Java
C#, VB.NET

Web Developing Technologies

HTML, JavaScript, CSS, XML, JSON,
Bootstrap, JQuery, ASP.NET, JSP,
Rest API, PHP, MySQL, SQL Server

Other

GIT, R, Linux, Amazon AWS Server,
Linux, Windows, Android ,ArcGIS,
Google Maps API

Work Experience

ASP.NET SOFTWARE ENGINEER INTERNSHIP

Zap Solutions Inc., 2016.6 – 2016.9

Work on multiple projects coding in ASP.NET, VB.NET, also works on SQL procedures and Query Optimization. Learn and experience with JQuery, CSS (JQuery UI and Bootstrap), Knockout.js, entity framework and LINQ. Manage project codes through version control system, work with QA group and push deployed packages to staging servers and production servers.

Education

MASTER OF SCIENCE IN INFORMATION SCIENCE – UNIVERSITY OF PITTSBURGH

2014.8 – 2016.4, GPA: 3.958

Related courses: Algorithm Design, Database, Advanced topics in Database, Web technology and Standards

BACHELOR OF ENGINEERING – CHINA UNIVERSITY OF GEOSCIENCES

2010.8 – 2014.4, GPA: 3.39

Related courses: Data Structures and Algorithms, Compile Languages & Computer Fundamentals, Software Engineering

Software Developing Project Experience

DISTRIBUTED DATABASE QUERY REST SERVICE USING FACEBOOK PRESTODB – 2015.2 - 4

- **Description:** A query restful service based on Facebook's presto DB, to provide support for querying the whole distributed database system. Deployed on Amazon AWS Ubuntu server.
- **Keywords:** Java, Amazon AWS Server, Linux, JSON, AJAX, HTML, CSS, JQuery, Knockout.js, MySQL.

ANDROID GAME-LIKE APP FOR JAVA LEARNING - -2015.2 - 4,

- **Description:** Mobile app for learning java. Tests are arranged in sections and users can track progress.
- **Keywords:** Java, Android, UI designing, JSON, Multi-threading.

DIGITAL WATERMARKING SYSTEM FOR VECTOR SPATIAL DATA - 2014.1 - 6,

- **Description:** Digital watermarking system to handle watermark embedding and verification. Using C# as front-end plugin and C++ DLL as back-end library.
- **Keywords:** C#, C\C++, DLL, Windows, Multi-threading, Plugin Development.

MAPPING SOFTWARE SYSTEM - 2012.10 – 2013.1,

- **Description:** A mapping software system built without open-source libraries. Users can create map layers and overlay them. Developed a document tree for layer management, the UI and the data structures.
- **Keywords:** C\C++, UI Design, Graphic Design, Computer Graphics, SQL Server, interface definition, Event handling.

For more images and information about projects, demos, self-developed apps:
Please visit: <http://ndsorrowchi.github.io/html/past-projects.html>